



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: 10/517,188  
Applicants: Takahito ISHII, et al.  
Filed: December 7, 2004  
Title: FLEXIBLE PTC HEATING ELEMENT AND METHOD  
OF MANUFACTURING THE HEATING ELEMENT  
TC/A.U.: 3742  
Examiner: V. D. Patel  
Confirmation No.: 7603  
Docket No.: MAT-8638US

SECOND SUPPLEMENTAL PRELIMINARY AMENDMENT

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination, please amend the above-identified application as follows:

- Amendments to the Specification** begin on page \_\_\_\_\_ of this paper.
- Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.
- Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet(s).
- Amendments to the Abstract** are on page \_\_\_\_\_ of this paper. A clean version of the Abstract is on page \_\_\_\_\_ of this paper.
- Remarks/Arguments** begin on page \_\_\_\_\_ of this paper.